| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-----------|------|--|---|---------------------|----------|------------------|
| L3 | 13 | "435"/\$.ccls. and ((modified with ((hematopoietic Stem) adj cell)) same (sensor electrode wire wiring tube tubing)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/23 12:18 |
| L4 | 18 | ("5187096" "5750376" "5958767" " 5981268" "5993378" "6117643" "61 71239" "6377721" "6455303").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR , | ON | 2005/11/23 12:06 |
| L5 | 0 | "73"/\$.ccls. and ((modified with ((hematopoietic Stem) adj cell)) same (sensor electrode wire wiring tube tubing)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/23 12:18 |
| L6 | 2 | "436"/\$.ccls. and ((modified with ((hematopoietic Stem) adj cell)) same (sensor electrode wire wiring tube tubing)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/23 12:19 |
| L7 | 0 | "600"/\$.ccls. and ((modified with ((hematopoietic Stem) adj cell)) same (sensor electrode wire wiring tube tubing)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/23 12:20 |
| L8 | 12 | "600"/\$.ccls. and ((modified with ((hematopoietic Stem) adj cell))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/11/23 12:20 |
| S1 | 0 | (modified adj stem adj cell) same interface same sensor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/22 19:33 |
| S2 | 0 | (modified adj stem adj cell) same sensor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF , | 2005/11/17 11:57 |
| S3 | 58 | (modified adj stem adj cell) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR _. | OFF | 2005/11/17 12:14 |

| S4 | 1 | 204/403.01.ccls. and (stem adj cell) | US-PGPUB; | OR | OFF | 2005/11/17 12:14 |
|-----|-----|--|---|------|-----|------------------|
| | • | 25 y 105.01.ccis. una (stein auf cen) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | | 011 | 2003/11/17 12:14 |
| S5 | 5 | ("5187096" "5993378" "6117643" "6171239" "6455303").PN. OR ("6650919").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/17 12:14 |
| S6 | 12 | ("5770389" "5834218").PN. OR ("6117643").URPN. | US-PGPUB; USPAT; USOCR | OR . | OFF | 2005/11/17 14:57 |
| S11 | 139 | ("204"/\$.ccls. "435"/\$.ccls. "436"/\$.ccls.) and (modified adj stem adj cell) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/11/17 16:38 |
| S12 | 0 | ("6650919").URPN. | USPAT | OR | OFF | 2005/11/17 16:32 |
| S13 | 2 | edelberg.in. and (Stem adj cell) | USPAT | OR | OFF | 2005/11/21 19:51 |
| S14 | 104 | ("204"/\$.ccls. "435"/\$.ccls. "436"/\$. ccls.) and ((stem adj cell) with sensor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 17:05 |
| S15 | 2 | sensor with modified with stem with cell | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 17:06 |
| S16 | 9 | (sensor with (stem adj cell)) and (modified with (stem adj cell)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 17:08 |
| S17 | 6 | (transducer with (stem adj cell)) and (modified with (stem adj cell)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 17:22 |
| S18 | 42 | (transducer with (stem adj cell)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 17:47 |
| S19 | 0 | ("2002/0168763").URPN. | USPAT | OR | OFF | 2005/11/17 17:45 |

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|-----|-----|--|---|-----|-----|------------------|
| S20 | 118 | (sensor with (stem adj cell)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 17:53 |
| S22 | 16 | edelberg.in. and jay.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/20 19:12 |
| S23 | 16 | (exogenous with cell with sensor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR. | ON | 2005/11/18 13:37 |
| S24 | 11 | (exogenous with tissue with sensor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/20 15:21 |
| S27 | 24 | (sensor with (biological adj material)) and (Stem adj cell) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 15:45 |
| S28 | 11 | (biosensor with (Stem adj cell)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 15:49 |
| S29 | 3 | (biosensor same (modified with (Stem adj cell))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 15:50 |
| S30 | 1 | "600"/\$.ccls. and orwar.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/20 15:30 |
| S31 | 0 | ("6650919").URPN. | USPAT | OR | OFF | 2005/11/20 15:22 |

| S32 | 119 | sensor with (stem adj cell) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/20 17:20 |
|-----|-----|---|---|-----------------|-----|------------------|
| S35 | 100 | (bio adj sensor) same (stem adj cell) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR _. | ON | 2005/11/20 17:20 |
| S36 | 19 | (sensor with (Stem adj cell)) not S35 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/20 17:21 |
| S37 | 137 | 424/9.1.ccls. and ((stem adj cell) hematopoietic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/20 19:29 |
| S40 | 202 | 800/3.ccls. and (modified with cell) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/20 19:50 |
| S41 | 33 | ("5574205").URPN. | USPAT | OR | OFF | 2005/11/20 19:38 |
| S42 | 1 | substrate same electrode same (stem adj cell) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/20 19:39 |
| S43 | 46 | chip same (stem adj cell) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/20 19:39 |
| S44 | 26 | 800/3.ccls. and sensor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/11/20 20:06 |

| S47 | 192 | (exogenous same endogenous same cell same coupl\$3) and ((stem hematopoietic) adj cell) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR. | ON | 2005/11/20 20:12 |
|-----|-----|---|---|-----|------|------------------|
| S48 | 2 | ((stem hematopoeitic) adj cell) same (electric\$4 with coupl\$3) same endogenous | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/20 20:07 |
| S49 | 24 | ((stem hematopoietic) adj cell) same (electric\$4 with coupl\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON · | 2005/11/21 11:53 |
| S50 | 180 | modified adj stem adj cell | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 11:53 |
| S51 | 1 | (modified adj stem adj cell) and "600"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 11:53 |
| S53 | 4 | (stem adj cell) same implant\$ same sensor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/21 18:41 |
| S54 | 2 | (modified adj stem adj cell) same implant\$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/21 18:42 |
| S56 | 0 | (modified adj hematopoietic adj cell) same implant\$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/21 18:42 |

| S57 | 38 | (modified with ((stem | US-PGPUB; | OR | OFF | 2005/11/21 18:46 |
|-----|----|---|---|----|------|------------------|
| 337 | 30 | hematopoietic) adj cell)) same implant\$ | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | | OIT | 2003/11/21 16:40 |
| S58 | 1 | (modified with ((stem hematopoietic) adj cell)) same (electrical electric electrically) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/21 18:46 |
| S59 | 0 | (modified with ((stem hematopoietic) adj cell)) same (amplifier electrode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/21 18:46 |
| S60 | 16 | (modified with ((stem hematopoietic) adj cell)) same ((produce production) with (coagulation serotonin growth)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/21 18:54 |
| S61 | 7 | edelberg.in. and (Stem adj cell) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/21 19:20 |
| S62 | 4 | (modified adj stem adj cell) same ((produce production) with (coagulation serotonin growth factor hormone receptor)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 19:22 |
| S63 | 2 | (modified adj stem adj cell) same (monitor\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2005/11/21 19:27 |
| S64 | 0 | electrode with (modified adj stem adj cell) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 19:27 |

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|-----|-----|---|---|------|----|------------------|
| S65 | 0 | metal with (modified adj stem adj cell) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 19:28 |
| S66 | 0 | wiring with (modified adj stem adj cell) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR- | ON | 2005/11/21 19:28 |
| S67 | 0 | wire with (modified adj stem adj cell) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 19:28 |
| S68 | 180 | (modified adj stem adj cell) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 19:28 |
| S69 | 122 | ((in adj vitro) (ex adj vivo)) with modified with (Stem adj cell) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/11/21 20:07 |
| S70 | 24 | (((in adj vitro) (ex adj vivo)) with modified with (Stem adj cell)) and ((stem adj cell) same (monitor sensor sense monitoring detect detection detecting)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 19:59 |
| S71 | 57 | (((in adj vitro) (ex adj vivo)) with modified with (Stem adj cell)) and ((produce production) with (coagulation factor serotonin growth hormone receptor)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 20:16 |
| S72 | 3 | "600"/\$.ccls. and ((sensor transducer) same ((progenitor precursor) adj cell)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 20:18 |

| S74 | 44 | ((sensor electrode) same ((progenitor precursor) adj cell)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 20:18 |
|-----|----|--|---|----|----|------------------|
| S75 | 40 | (modified adj stem adj cell) same ((in adj vitro) (ex adj vivo)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/22 19:39 |
| S78 | 14 | (modified adj2 (hematopoietic stem) adj2 cell) with ((in adj vitro) (ex adj vivo)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/22 19:53 |
| S79 | 2 | "5750376".pn. and (stem adj cell) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/22 19:53 |